

Mourne Mountains

Forecast valid from 00:00 on Tuesday 27 Dec 2022 until 23:59 on Wednesday 28 Dec 2022

Forecast Issued on Monday 26 Dec 2022 at 10:56

Confidence: High for Tuesday. High changeable weather for the rest of the week, but low confidence for detail on Wednesday and Thursday

Headline for Tuesday 27 Dec 2022: Rain the morning, mostly dry in the afternoon. Windy at height.

Mountain weather hazards on Tuesday 27 Dec 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Heavy Rain	Heavy Rain	Cloudy	Cloudy	Partly cloudy (night)	Cloudy
Precipitation probability							
00%	10%	80%	90%	30%	10%	10%	10%

Forecast for Tuesday 27 Dec 2022

Weather: Dry in the early hours before rain reaches the area just before dawn. Then rain for a few hours during the morning. The afternoon and evening will be largely dry with just the odd passing shower.

Chance of cloud-free hill tops above 700m: Little chance in the morning, becoming 70% in the afternoon

Low cloud and visibility: Poor in widespread hill fog until early afternoon with cloud down to 400 to 700 metres. Cloud will lift off the tops in the afternoon with visibility becoming good.

Forecast for Tuesday 27 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/35 SW	25/34 SW	33/45 S	37/51 SW	33/45 SW	30/42 W	33/45 W	37/50 W	31/42 SW
300	10/20 SW	9/18 SW	17/29 S	21/35 SW	18/30 SW	15/27 W	16/29 W	18/31 W	14/25 SW
Valley	9/20 SW	6/15 S	13/27 S	16/32 SW	14/28 SW	13/27 W	13/28 W	15/30 W	12/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-8	-0/-8	1/-6	4/-4	5/-2	4/-2	3/-4	2/-6	2/-6
300	0/-4	1/-3	3/-2	5/0	7/2	6/2	5/1	4/-1	3/-1
Valley	1/-3	2/-1	4/0	6/2	8/4	8/4	6/2	5/1	4/0
<< Freezing Level*	500m	700m	1000m	1500m	1400m	1100m	1000m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Wind speeds will reach 50 mph on the very highest tops leading to drenching conditions in rain

Forecast for Wednesday 28 Dec 2022

Weather: Starting off dry. Cloud and rain will spread north across the Mourne from late morning. Then a dull afternoon with rain, drier weather developing in the evening.

Maximum wind: Southwesterly 20 to 30 mph on the tops

Chance of cloud-free hill tops above 700m: 20%

Low cloud and visibility: Starting off with cloud free summits and good visibility. Hill fog down to 600 metres will become widespread by late morning and then persist for the rest of the day leading to poor visibility

Temperature: **Valleys:** 0 rising to 8 Celsius
At 700m: Plus 3 Celsius
Freezing level: Above summits